

REMARKS

Examiner has rejected claims 15-18 under 35 USC 102(b) as being anticipated by the French patent (France). Figures 2,3,4 and 6 show a throwing wheel with enclosed channels.

Please cancel claims 15 - 18.

Examiner has rejected claims 19,20 under 35 USC 102(a) as being unpatentable over France.

Please cancel claims 19 – 20.

Claim 21 was previously canceled.

Examiner has rejected claims 22 - 30 under 35 USC 103(a) as being unpatentable over Sautter and the state of the art

Please cancel claims 22 – 26, and 30. The dependency of claims 27-29 have been amended to depend from new claim 37.

Examiner has rejected claims 1-14, 31-36 under 35 USC 103(a) as being unpatentable over the German '895 patent (German) in view of France.

Please cancel claims 1, 2, 7, 13, 14 and 31-36.

Please add new independent claim 37. All remaining claim are dependent directly or indirectly from claim 37.

Claims 37, 3 - 6, and 8 - 12 remain pending in this application.

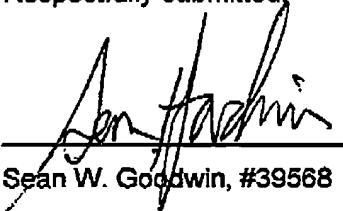
Applicant has amended original claim 1 as new claim 37 to more clearly define the structural and operating relationship between the impact surfaces of an impact rotor rotatable above and concentrically about a throwing wheel. Accordingly, material is highly comminuted and discharged readily to the discharge hopper below. Further, the motors are directly coupled thereto for driving the impact rotor and the throwing wheel in opposing directions for maximal impact.

Applicant respectfully believes that none of the prior art cited teaches a throwing wheel housed for opposing rotation within the impact rotor. Further, neither teaches two motors directly coupled thereto.

Reconsideration and allowance of the claims now on file is respectfully requested.

Respectfully submitted,

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